Split System Submittal Data

System: 36UHW72R Concealed Duct Heat Pump

Rows - F.P.I.

(sq.ft.)

(in.)

Max. head 2-33/64in. above drain connection (1-17/64)

Face Area

Tube Size

Drain Connection Size

Indoor/Outdoor: UHW3672R/CH3672R

SANYO

Building Life.

(BTU/H) 36,200 (8,000-36,200)

8.7

Job Name: Location: Engineer:			Approval: Date: Construction:			
Submitted to: Submitted by:			Unit #: Drawing #:			
	0 10					
_	General Da					Po
Power	V/PH/Hz	230/208/1/60				
Circuit Ampacity	,	15-35 Indoor-Outdoor				
Fuse Size, Max.	(A)	15-35 Indoor-Outdoor				
			Refrigerant			R410A
Compressor		DC Rotary	Lbs R410a (outdoor ur	nit)		6.17
No. used		1	Control			Electric Expansion Valve
R.L. Amps - L.R.	(A)	16.4	Connection		Flare	
			Line Length, Max (ft.)		165	
			Lift Difference, Max (ft.)	50	(Outdoor low	ver), 100 (Outdoor higher)
Outdoor Unit			Line Size	(in. O.D. Discl	narge) 3/8"
Fan type		Propeller	Line Size		(in. O.D. Su	ction) 5/8"
Dia. (in.) - No. Speeds		18-7/64-1				
Type Drive - No. Speeds		Direct - Inverter	Dimensions	(i	n.)	HxWxD
No. Poles	(RPM)	8-830	Indoor Unit	(Uncrated)	12-7	/32 x 58-9/32 x 24-13/16
No. Motors	(W)	1-90		(Crated)		32 x 65-25/32 x 30-13/16
CFM	(High)	1942	Outdoor Unit	(Uncrated		30-23/32 x 37 x 13-3/8
F.L. Amps	(A)	17.3		(Crated)	•	/32 x 39-31/32 x 16-3/32
·				(0.0.00,	0.0.,	702 X 00 0 1 7 0 2 X 1 0 0 7 0 2
Coil Type	Alumin	um Fin & Copper Pipe	Weight		Indoor	Outdoor
Fin Type - Pipe Type	S	lit Plate - Inner Rifled	Net	(lbs.)	104	143
Rows - F.P.I.		2-14.1	Shipping	(lbs.)	115	161
Face Area	(sq.ft.)	7.26	11 0			
Tube Size	(in.)	3/8"			Indoor	Outdoor
		·	Shipping Volume	(cu.ft.)	16.5	13.0
Indoor Unit				(00.11.)	10.0	10.0
Fan type		Centrifugal	Performance Data @	ARI Stand	ard Condition	ons (230/208V)
Dia. & Length (in.) - No. Speeds 5-29/32-3		Cooling	7 titi Otalia	ara conant	0110 (200) 200 V)	
No. Speeds	, do do	3 & Auto	Total Capacity		(BTU/H)	31,200 (9,500-31,200)
No. Poles	(RPM, High)	4-940	Sensible Capacity		(BTU/H)	19,570
No. Motors	(W)	1-100	Latent Capacity		(BTU/H)	11,630
CFM	(HI/Med/Lo)	1060/920/750	SEER		(010/11)	14.9
Indoor Sound Rating			Dehumidification		(Dinto/U)	10.0
· ·	(Hi) (dB-A) (A)	38 1.0	Amps		(Pints/H) (A)	18.6/20.6
F.L. Amps	(~)	1.0	Power Inputs		(A) (W)	3,920/3,920
Coil Type	Aluminum Plate Fin & Copper Tube		Outdoor Sound Rating		(VV) (dB-A)	52
Fin Type - Pipe Type		lit Plate - Inner Rifled	Satuodi Souna nating		(UD-M)	JZ

Heating

HSPF

Total Capacity

3-12.7

3.32

3/8"

Dimensions

Heating			Options	
Amps	(A)	15.9/17.6	Refrigerant Line Set	Available
Max. Amps	(A)	15.9/17.6	Fresh Air Intake	N/A
Power Inputs	(VV)	3,340/3,340	Condensate Drain Pump	Standard
Back-up Strip Heater	(KW)	0.00/0.00	Wirelss Remote Controller	Available
Outdoor Sounds Rating	(dB-A)	52	Non-Removeable Remo-con Bracket	Available

Features

Controls		Microprocessor				
Remote Controller	LCD Wired	Type, Temp. Sensor Built In	Operating Range			
Temperature Control		IC Thermostat			Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Timer		72HR, ON/OFF	Cooling	Maximum	95F DB/71F WB	109F DB
Night Setback		Built-In		Minimum	67F DB/57F WB	OF DB
Air Louver	(Horizontal)	Manual				
	(Vertical)	Automatie				
Power Failure Automatic Restart		Built-In			Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Heating/Cooling Aut	omatic Changeover	Built-In	Heating	Maximum	80F DB/67F WB	75F DB/65F WB
Self-Diagnosis		Built-In		Minimum	-DB/-WB	5F DB
Air Filter		Washable, Anti-Mold			_,	







